

215899US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Yasuji HIRAMATSU et al.

SERIAL NO: 09/926,499

FILED: March 26, 2002

FOR: CERAMIC SUBSTRATE

:

: EXAMINER: RHEE, J.

:

: GROUP ART UNIT: 1772

#10/A  
KCO  
3-7-03

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Office Action dated August 26, 2002, please amend the above-identified application as follows:

RECEIVED  
FEB 26 2003  
TECHNOLOGY CENTER 1700

IN THE CLAIMS

A clean copy of the claims incorporating any amendment is shown below.

Please cancel Claim 1 without prejudice and add new Claims 2-10:

2. (New) A ceramic heater having a heating element formed on a surface of a nitride ceramic substrate or inside a nitride ceramic substrate, wherein  
said ceramic substrate comprises 0.05 to 10% by weight of oxygen, and  
said ceramic substrate has a leakage quantity of  $1 \times 10^{-10}$  to  $1 \times 10^{-7}$  Pa · m<sup>3</sup> / sec (He)  
by measurement with a helium leakage detector.

A2